

### ABSTRACT

In a communication system having a plurality of networks, a method of achieving network separation between first and second networks is described. First and second networks with respective first and second degrees of trust are defined, the first degree of trust being higher than the second degree of trust. Communication between the first and second networks is enabled via a network interface system having a protocol stack, the protocol stack implemented by the network interface system in an application layer. Data communication from the second network to the first network is enabled while data communication from the first network to the second network is minimized.